

# FILE COPY

## ABSTRACT

A material machining belt, especially a grinding polishing belt, as well as a production method therefore. The material machining belt is provided on its two ends with a releasable and recloseable shape-mated joint, which can be joined to form an endless belt. The shape-mated joint consists of a recess with a closed edge on one end of the material machining belt and a head-like counterpiece on the other end of the material machining belt. During operation, the material machining belt, closed into a ring with inward facing working surface, is placed around a drive roll, on the one hand, and around a workpiece, on the other.